

Spatial structure of meldrum acid and some of its derivatives

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Abstract

On the basis of the dipole moments, Meldrum acid, its monomethyl derivatives, and 2-phenyl-1,3-dioxo-4,6-cyclohexadione in benzene solution have the bathtub conformation, while 2,2,5,5-tetramethyl-1,3-dioxo-4,6-cyclohexadione has the armchair conformation. © 1974 Consultants Bureau.

<http://dx.doi.org/10.1007/BF00930054>
